Origami Building, Avenue de Friedland Building, Barclays Capital Bank

Origami Building Paris, France : Avenue de Friedland

Origami Building - design by Manuelle Gautrand

3 Jan 2012

Origami Building
Barclays Capital Bank offices, Avenue de Friedland, Paris
Architect: Manuelle Gautrand

The ORIGAMI building, in Paris

Manuelle Gautrand won this project in 2006 and have made the architectural design for GECINA, a well-known French investor.

In June 2011 the Origami building became the French headquarters of the Barclays Capital Bank. The «Origam» building is situated at the 36 Friedland avenue in Paris is now delivered and occupied.

Developed for Gecina, this 6,000 sqm office building is situated within 200 metres from the Arc de Triomphe and now hosts the French headquarters of the Barklays Capital Bank. The building was designed and developed with a strong sustainability approach. The façade is dressed in a double skin of glass and, in an origami manner, with its pleated marble pattern it forms a sun-screen in front of a curtain wall. It gives a desired mineral touch which thus contributes to the building’s integration into the neighborhood.

The panels are composite, a film of marble mounted on a twin layer of glass. The symmetrical panels that are folded and assembled by two form an “open-book” pattern and thus highlight the design of the veins of the marble.

This second skin is translucent and acts as a breast wall to ensure privacy as well as filter daylight.
Marble folds create a vibration along the 30 meter-long front. At both ends, in continuity with the façades of neighboring buildings, the origami becomes calmer and flattens out. But in the central part it forms a delicate bas-relief.

The project then develops into the depth of the site with the same objective of clarity while adding a strong presents of plants. The offices roofed with large lawns weave around the two courtyard gardens.

The lobby functions as a meeting point of these two atmospheres – the urban and sophisticated of the main façade, and the more private and verdant of the other side of the building. The interior spaces were designed in a contemporary spirit, highlighting the luminous atmosphere with light-colored and soft materials.

Origami Building Paris - Building Information
Title: PROJET « ORIGAMI » BUILDING
Address: 36, Boulevard de Friedland, 75008 PARIS – France
Demolition of an existing building (office building of the 1970s) with conservation of a 4-level underground parking lot.
Construction of an office building (about 300 work spaces) that hosts the French headquarters of Barclays Capital Bank. The building comprises luxury offices, lobby, relaxation area / cafeteria, six meeting rooms, computer rooms, technical premises, archives, and parking lot (85 car places). The building features two courtyard gardens and the top of the building provides a combination of part garden roof, part wooden deck terrace.

CLIENT
Investor: Gecina
Client’s Representative: Kaufman & Broad Development

FIRMS INVOLVED AT ARCHITECT’S SIDE
Manuelle Gautrand Architecture
Manuelle Gautrand, principal architect; Yves Tougard, architect project manager

Structure: Khephren
Façades: Arcora
Fluids: Alto
Economist: Georges Ventre
Acoustics: Lamoureux

OTHER FIRMS
Interior design for Barclays: DGM Associés
Consultancy for green building standards: Cap Terre
HQE (High Environmental Quality) certification: Certivea

CONSTRUCTION FIRMS
Main structure: Colas
Curtain wall façades and exterior joinery: Schüco
Double-skin, screenprinted glass and marble façades: Simetal

FIGURES
Surface: 5.800 sqm
Global cost: confidential

PHOTOS CREDITS: © Philippe Ruault / Vincent Fillon / Manuelle Gautrand

Relationship to city and Arc de Triomphe to the west:

Origami Building Paris images / information from Manuelle Gautrand

Manuelle Gautrand